



SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	00786/434002
		Serial No.	10/531,001
		Applicant	Berthiaume et al.
		Filing Date	Nov. 10, 2005
		Group	3736
		IDS Filed	December 13, 2006

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	4,094,965	June 13, 1978	Layne et al.			
	4,192,916	March 11, 1980	Melby et al.			
	4,243,678	January 6, 1981	Krastinat			
	4,410,507	October 18, 1983	Chia et al.			
	4,604,234	August 5, 1986	Fujii et al.			
	4,663,166	May 5, 1987	Veech			
	4,707,369	November 17, 1987	Suresky			
	4,778,787	October 18, 1988	Catsimpooolas et al.			
	4,835,102	May 30, 1989	Bell et al.			
	4,895,558	January 23, 1990	Cham			
	4,914,032	April 3, 1990	Kuri-Harcuch et al.			
	4,923,442	May 8, 1990	Segall et al.			
	4,963,370	October 16, 1990	Uchida et al.			
	4,971,952	November 20, 1990	Bentz et al.			
	5,002,661	March 26, 1991	Chick et al.			
	5,030,105	July 9, 1991	Kuri-Harcuch et al.			
	5,116,493	May 26, 1992	Chick et al.			
	5,116,494	May 26, 1992	Chick et al.			
	5,118,493	June 2, 1992	Kelley et al.			
	5,130,230	July 14, 1992	Segall et al.			
	RE34,077	September 22, 1992	Segall et al.			

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Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	5,182,106	January 26, 1993	Mezrow et al.			
	5,186,923	February 16, 1993	Piwnica-Worms et al.			
	5,237,056	August 17, 1993	Fischbach			
	5,260,067	November 9, 1993	Zheng			
	5,272,180	December 21, 1993	Hashimoto et al.			
	5,277,897	January 11, 1994	Piwnica-Worms et al.			
	5,298,417	March 29, 1994	Cancedda et al.			
	5,320,846	June 14, 1994	Bistrian et al.			
	5,322,775	June 21, 1994	Clark et al.			
	5,354,557	October 11, 1994	Oppermann et al.			
	5,362,406	November 8, 1994	Gsell et al.			
	5,366,894	November 22, 1994	Clark et al.			
	5,389,621	February 14, 1995	Abdel-Rahman et al.			
	5,399,493	March 21, 1995	Emerson et al.			
	5,405,742	April 11, 1995	Taylor			
	5,407,428	April 18, 1995	Segall et al.			
	5,411,730	May 2, 1995	Kirpotin et al.			
	5,411,751	May 2, 1995	Crissinger et al.			
	5,437,994	August 1, 1995	Emerson et al.			
	5,460,945	October 24, 1995	Springer et al.			
	5,468,845	November 21, 1995	Oppermann et al.			

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U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	5,470,879	November 28, 1995	Sauvaire et al.			
	5,475,086	December 12, 1995	Tobin et al.			
	5,478,995	December 19, 1995	Clark et al.			
	5,514,536	May 7, 1996	Taylor			
	5,521,076	May 28, 1996	Mulligan et al.			
	5,521,291	May 28, 1996	Curiel et al.			
	5,529,982	June 25, 1996	Carlino et al.			
	5,530,114	June 25, 1996	Bennett et al.			
	5,536,241	July 16, 1996	Zapol			
	5,571,783	November 5, 1996	Montagne et al.			
	5,571,797	November 5, 1996	Ohno et al.			
	5,571,801	November 5, 1996	Segall et al.			
	5,580,776	December 3, 1996	Wilson et al.			
	5,587,368	December 24, 1996	Javitt			
	5,591,629	January 7, 1997	Rodriguez et al.			
	5,595,909	January 21, 1997	Hu et al.			
	5,599,659	February 4, 1997	Brasile et al.			
	5,605,801	February 25, 1997	Cousens et al.			
	5,605,930	February 25, 1997	Samid			
	5,612,034	March 18, 1997	Pouletty et al.			
	5,612,212	March 18, 1997	Gewirtz			

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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	5,613,944	March 25, 1997	Segall et al.			
	5,618,531	April 8, 1997	Cherksey			
	5,618,709	April 8, 1997	Gewirtz et al.			
	5,622,857	April 22, 1997	Goffe			
	5,631,237	May 20, 1997	Dzau et al.			
	5,635,187	June 3, 1997	Bathurst et al.			
	5,635,344	June 3, 1997	Garcia et al.			
	5,635,386	June 3, 1997	Palsson et al.			
	5,637,315	June 10, 1997	Zern et al.			
	5,641,669	June 24, 1997	Cousens et al.			
	5,646,043	July 8, 1997	Emerson et al.			
	5,650,504	July 22, 1997	Bartley et al.			
	5,654,404	August 5, 1997	Roos et al.			
	5,656,431	August 12, 1997	Cousens et al.			
	5,667,764	September 16, 1997	Kopia et al.			
	5,670,147	September 23, 1997	Emerson et al.			
	5,670,351	September 23, 1997	Emerson et al.			
	5,670,488	September 23, 1997	Gregory et al.			
	5,674,978	October 7, 1997	Tobin et al.			
	5,698,403	December 16, 1997	Cousens et al.			
	5,698,536	December 16, 1997	Segall et al.			

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U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	5,699,793	December 23, 1997	Brasile			
	5,702,881	December 30, 1997	Brasile et al.			
	5,703,048	December 30, 1997	Roos et al.			
	5,705,626	January 6, 1998	Tobin et al.			
	5,714,345	February 3, 1998	Clark			
	5,716,934	February 10, 1998	Bartley et al.			
	5,719,174	February 17, 1998	Sainsbury et al.			
	5,723,281	March 3, 1998	Segall et al.			
	5,733,879	March 31, 1998	Rosseneu et al.			
	5,733,894	March 31, 1998	Segall et al.			
	5,734,039	March 31, 1998	Calabretta et al.			
	5,744,047	April 28, 1998	Gsell et al.			
	5,747,071	May 5, 1998	Segall et al.			
	5,750,103	May 12, 1998	Cherksey			
	5,756,264	May 26, 1998	Schwartz et al.			
	5,770,226	June 23, 1998	Hughes, Jr. et al.			
	5,770,580	June 23, 1998	Ledley et al.			
	5,773,431	June 30, 1998	Javitt			
	5,786,213	July 28, 1998	Singh et al.			
	5,792,743	August 11, 1998	Schachner			
	5,792,751	August 11, 1998	Ledley et al.			

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U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	5,801,200	September 1, 1998	Bucala et al.			
	5,804,405	September 8, 1998	Ahlfors			
	5,824,303	October 20, 1998	Bartley et al.			
	5,827,729	October 27, 1998	Naughton et al.			
	5,830,640	November 3, 1998	Patierno et al.			
	5,834,589	November 10, 1998	Meruelo et al.			
	5,837,693	November 17, 1998	German et al.			
	5,843,024	December 1, 1998	Brasile			
	5,843,994	December 1, 1998	Samid			
	5,846,740	December 8, 1998	Tobin et al.			
	5,847,088	December 8, 1998	Cousens et al.			
	5,849,686	December 15, 1998	Kuberasampath et al.			
	5,849,991	December 15, 1998	d'Apice et al.			
	5,851,818	December 22, 1998	Huang et al.			
	5,858,990	January 12, 1999	Walsh			
	5,869,462	February 9, 1999	Dzau			
	5,877,289	March 2, 1999	Thorpe et al.			
	5,877,309	March 2, 1999	McKay et al.			
	5,882,877	March 16, 1999	Gregory et al.			
	5,883,082	March 16, 1999	Bennett et al.			
	5,883,124	March 16, 1999	Samid			

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U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	5,885,829	March 23, 1999	Mooney et al.			
	5,885,971	March 23, 1999	German et al.			
	5,891,468	April 6, 1999	Martin et al.			
	5,908,624	June 1, 1999	Scott et al.			
	5,925,564	July 20, 1999	Schwartz et al.			
	5,935,860	August 10, 1999	Patierno et al.			
	5,942,248	August 24, 1999	Barnwell			
	5,961,459	October 5, 1999	Kaul et al.			
	5,962,021	October 5, 1999	Hughes, Jr. et al.			
	5,968,737	October 19, 1999	Ali-Osman et al.			
	5,972,248	October 26, 1999	Stahrfeldt			
	5,972,894	October 26, 1999	Sinackevich et al.			
	5,977,083	November 2, 1999	Burcoglu			
	5,977,308	November 2, 1999	Cousens et al.			
	5,981,194	November 9, 1999	Jefferies et al.			
	5,981,279	November 9, 1999	Weiss			
	5,981,568	November 9, 1999	Kunz et al.			
	5,985,260	November 16, 1999	Shanbrom			
	5,985,854	November 16, 1999	Kozak			
	5,994,109	November 30, 1999	Woo et al.			
	5,997,898	December 7, 1999	Unger			

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U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	5,998,366	December 7, 1999	Tobin et al.			
	6,001,606	December 14, 1999	Ruben et al.			
	6,004,555	December 21, 1999	Thorpe et al.			
	6,004,579	December 21, 1999	Bathurst et al.			
	6,004,936	December 21, 1999	Kisilevsky			
	6,004,944	December 21, 1999	Rothman et al.			
	6,008,014	December 28, 1999	Gimeno et al.			
	6,008,049	December 28, 1999	Naughton et al.			
	6,011,019	January 4, 2000	Thomas et al.			
	6,011,139	January 4, 2000	Tobin et al.			
	6,017,734	January 25, 2000	Summers et al.			
	6,017,756	January 25, 2000	Draper			
	6,024,698	February 15, 2000	Brasile			
	6,027,722	February 22, 2000	Hodgson			
	6,030,822	February 29, 2000	Lechner et al.			
	6,030,833	February 29, 2000	Seebach et al.			
	6,033,884	March 7, 2000	Woo et al.			
	6,036,955	March 14, 2000	Thorpe et al.			
	6,045,794	April 4, 2000	Cousens et al.			
	6,048,515	April 11, 2000	Kresse et al.			
	6,054,320	April 25, 2000	Patierno et al.			

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U.S. PATENT DOCUMENTS

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	6,054,467	April 25, 2000	Gjerset			
	6,060,048	May 9, 2000	Cherksey			
	6,066,626	May 23, 2000	Yew et al.			
	6,077,837	June 20, 2000	Kozak			
	6,080,551	June 27, 2000	Doyle et al.			
	6,084,085	July 4, 2000	Baserga et al.			
	6,087,129	July 11, 2000	Newgard et al.			
	6,087,167	July 11, 2000	Bartley et al.			
	6,090,621	July 18, 2000	Kavanaugh et al.			
	6,093,399	July 25, 2000	Thorpe et al.			
	6,093,567	July 25, 2000	Gregory et al.			
	6,096,725	August 1, 2000	Simon et al.			
	6,099,836	August 8, 2000	Cousens et al.			
	6,099,841	August 8, 2000	Hillan et al.			
	6,103,233	August 15, 2000	Pouletty et al.			
	6,107,331	August 22, 2000	MacLean et al.			
	6,110,504	August 29, 2000	Segall et al.			
	6,110,707	August 29, 2000	Newgard et al.			
	6,110,744	August 29, 2000	Fang et al.			
	6,121,416	September 19, 2000	Clark et al.			
	6,126,945	October 3, 2000	Terman et al.			

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	6,127,119	October 3, 2000	Stephens et al.			
	6,132,729	October 17, 2000	Thorpe et al.			
	6,132,730	October 17, 2000	Thorpe et al.			
	6,133,026	October 17, 2000	Huang et al.			
	6,133,246	October 17, 2000	McKay et al.			
	6,136,796	October 24, 2000	Kozak			
	6,139,873	October 31, 2000	Hughes, Jr. et al.			
	6,146,625	November 14, 2000	Cousens et al.			
	6,146,847	November 14, 2000	Goffe et al.			
	6,150,168	November 21, 2000	Woo et al.			
	6,156,321	December 5, 2000	Thorpe et al.			
	6,159,464	December 12, 2000	Glorioso et al.			
	6,165,737	December 26, 2000	Wang et al.			
	6,165,979	December 26, 2000	Kozhemyakin et al.			
	6,165,990	December 26, 2000	Singh et al.			
	6,166,069	December 26, 2000	Kozak			
	6,171,787	January 9, 2001	Wiley			
	6,171,856	January 9, 2001	Thigpen et al.			
	6,176,842	January 23, 2001	Tachibana et al.			
	6,177,403	January 23, 2001	Stedman			
	6,177,554	January 23, 2001	Woo et al.			

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	6,180,613	January 30, 2001	Kaplit et al.			
	6,194,176	February 27, 2001	Newgard et al.			
	6,194,191	February 27, 2001	Zhang et al.			
	6,197,751	March 6, 2001	Malinda et al.			
	6,197,754	March 6, 2001	Hung et al.			
	6,203,790	March 20, 2001	Cousens et al.			
	6,203,991	March 20, 2001	Nabel et al.			
	6,207,153	March 27, 2001	Dan et al.			
	6,207,642	March 27, 2001	Wiley			
	6,207,856	March 27, 2001	Veech			
	6,207,876	March 27, 2001	Kellems et al.			
	6,218,182	April 17, 2001	Naughton et al.			
	6,221,351	April 24, 2001	Terman			
	6,221,850	April 24, 2001	McKay et al.			
	6,224,858	May 1, 2001	Mulligan et al.			
	6,224,903	May 1, 2001	Martin et al.			
	6,245,019	June 12, 2001	Kamiyama			
	6,245,317	June 12, 2001	DeGrado et al.			
	6,248,722	June 19, 2001	Morishita et al.			
	6,251,857	June 26, 2001	Kozhemyakin et al.			
	6,251,865	June 26, 2001	Clark et al.			

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340687 PTO FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	<table border="1"> <tr> <td>Attorney Docket No.</td> <td>00786/434002</td> </tr> <tr> <td>Serial No.</td> <td>10/531,001</td> </tr> <tr> <td>Applicant</td> <td>Berthiaume et al.</td> </tr> <tr> <td>Filing Date</td> <td>Nov. 10, 2005</td> </tr> <tr> <td>Group</td> <td>3736</td> </tr> <tr> <td>IDS Filed</td> <td>December 13, 2006</td> </tr> </table>	Attorney Docket No.	00786/434002	Serial No.	10/531,001	Applicant	Berthiaume et al.	Filing Date	Nov. 10, 2005	Group	3736	IDS Filed	December 13, 2006
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	6,252,664	June 26, 2001	Barbera-Guillem			
	6,255,289	July 3, 2001	German et al.			
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	6,261,537	July 17, 2001	Klaveness et al.			
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		Applicant	Berthiaume et al.	
		Filing Date	Nov. 10, 2005	
		Group	3736	
(37 C.F.R. § 1.98(b))			IDS Filed	December 13, 2006

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